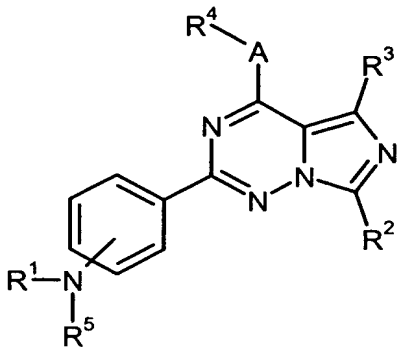
Patent claims

1. A compound of the formula



(I),

in which

R^1 denotes hydrogen or C_1-C_6-alkyl,

R^5 denotes hydrogen, formyl, C_1-C_6-alkyl, (C_1-C_6-alkyl)carbonyl, C_1-C_6-alkylsulfonyl, (C_3-C_8-cycloalkyl)carbonyl or (3- to 8-membered heterocyclyl)carbonyl, where alkylcarbonyl can be substituted by up to 3 substituents - independently of one another selected from the group consisting of halogen, hydroxyl, amino, carboxyl, C_1-C_6-alkoxy, C_6-C_{10}-aryl, C_1-C_6-alkylamino and a 3- to 8-membered heterocyclyl substituted by up to 3 C_1-C_3-alkyl substituents -

or

R^1 and R^5, together with the nitrogen atom to which they are bonded, denote a 5- to 8-membered heterocycle, which can be substituted by up to 3 substituents - independently of one another selected from the group consisting of halogen, hydroxyl, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_6-C_{10}-aryl, amino and C_1-C_6-alkylamino -

R^2 denotes C_1-C_6-alkyl or C_3-C_4-cycloalkyl,

R^3 denotes methyl,

A denotes an oxygen atom or NH,

and

R^4 denotes C_6–C_{10}-aryl, which can be substituted by up to 3 substituents - independently of one another selected from the group consisting of halogen, formyl, carboxyl, carbamoyl, cyano, hydroxyl, trifluoromethyl, trifluoromethoxy, nitro, C_1-C_6-alkyl, C_1-C_6-alkoxy, 1,3-dioxapropan-1,3-diyl, C_1-C_6-alkylthio and $-NR^6R^7$ -,

in which

R^6 and R^7 independently of one another represent hydrogen, C_1-C_6-alkyl or (C_1-C_6-alkyl)carbonyl,

and their salts, solvates or solvates of the salts.

2. A compound as in formula (I) as claimed in claim 1, in which

R^1 denotes hydrogen,

R^5 denotes hydrogen, (C_3-C_6-cycloalkyl)carbonyl, (4- to 6-membered heterocyclyl)carbonyl or (C_1-C_3-alkyl)carbonyl, where alkylcarbonyl can be monosubstituted by hydroxyl or amino,

R^2 denotes C_1-C_6-alkyl,

R^3 denotes methyl,

A denotes an oxygen atom or NH,

and

R^4 denotes phenyl, which can be substituted by up to 3 substituents, independently of one another selected from the group consisting of halogen, C_1-C_6-alkyl and C_1-C_6-alkoxy,

and their salts, solvates or solvates of the salts.

3. A compound as in formula (I) as claimed in claims 1 and 2, in which

R^1 denotes hydrogen,

R^5 denotes hydrogen, (C_3-C_6-cycloalkyl)carbonyl, (4- to 6-membered heterocyclyl)carbonyl or (C_1-C_3-alkyl)carbonyl, where alkylcarbonyl can be monosubstituted by hydroxyl or amino,

R^2 denotes C_1-C_6-alkyl,

R^3 denotes methyl,

A denotes an oxygen atom or NH,

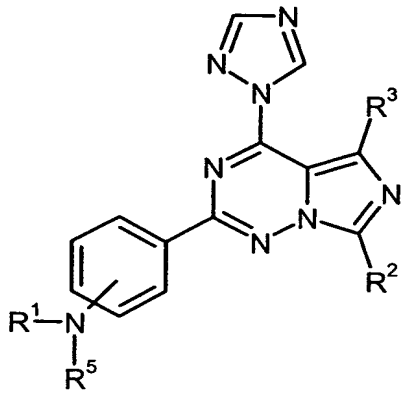
and

R^4 denotes phenyl, which can be substituted by 1 to 3 (C_1-C_6)-alkoxy radicals, and

and their salts, solvates or solvates of the salts.

4. A process for the preparation of the compounds as claimed in claim 1, characterized in that

[A] compounds of the formula

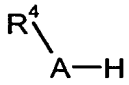


(II),

in which

R^1, R^5, R^2 and R^3 have the meanings indicated in claim 1,

are reacted with compounds of the formula



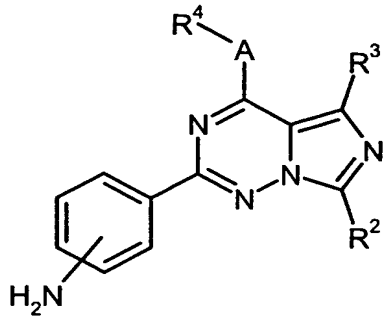
(III),

in which

R^4 and A have the meanings indicated in claim 1,

or

[B] compounds of the formula

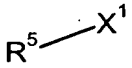


(Ia),

in which

R^2, R^3, R^4 and A have the meanings indicated in claim 1,

are reacted with compounds of the formula



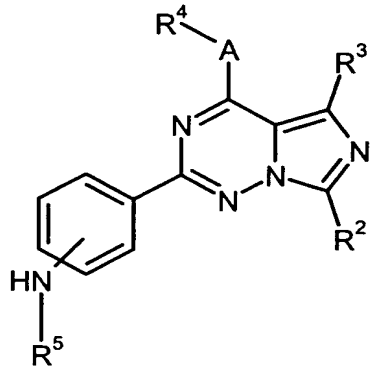
(IV),

in which

R^5 has the meaning indicated above and

X^1 represents halogen, preferably bromine or chlorine, or hydroxyl,

to give compounds of the formula



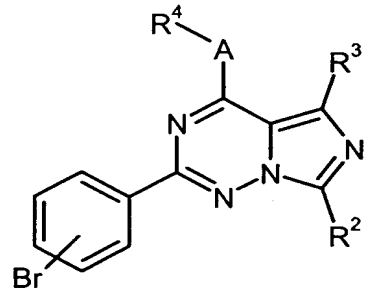
(Ib),

in which

R^5, R^2, R^3,R^4 and A have the meanings indicated in claim 1,

or

[C] compounds of the formula

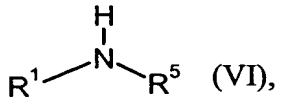


(V),

in which

R^2, R^3, R^4 and A have the meanings indicated in claim 1,

are reacted with compounds of the formula



(VI),

in which

R^1 and R^5 have the meanings indicated in claim 1,

and optionally the compounds (I) resulting from [A], [B] or [C] are reacted with the appropriate (i) solvents and/or (ii) bases or acids to give their solvates, salts or solvates of the salts.

5. A compound according to the invention as claimed in claims 1 to 3 for the treatment and/or prophylaxis of diseases.

6. A medicament containing at least one of the compounds as claimed in claims 1 to 3 and at least one pharmaceutically tolerable, essentially nontoxic vehicle or excipient.

7. The use compounds as claimed in claims 1 to 3 for the production of a medicament for the treatment and/or prophylaxis of neurodegenerative disorders.

8. The use of the compounds as claimed in claims 1 to 3 for the production of a medicament for the treatment and/or prophylaxis of cancer and psychiatric disorders.

9. The use as claimed in claim 7, where the neurodegenerative disorder is Parkinson's disease.

10. The use as claimed in claim 8, where the psychiatric disorder is schizophrenia.

11. A process for the control of cancer, neurodegenerative disorders and psychiatric disorders in a human or animal by administration of an efficacious amount of the compounds from claims 1 to 3.

12. The process as claimed in claim 11, where the neurodegenerative disorder is Parkinson's disease.

13. The process as claimed in claim 11, where the psychiatric disorder is schizophrenia.